

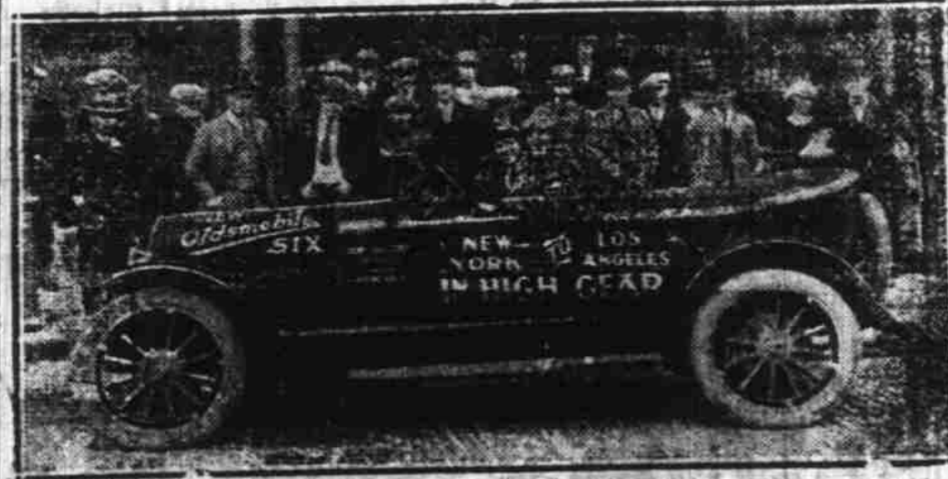
## AUTOMOBILES, TRUCKS AND TRACTORS MOTORCYCLES—BICYCLES—ACCESSORIES

### CHEVROLET ADDS ASSEMBLY PLANTS

Buffalo and Cincinnati Factories Swell Floor Space to 5,472,393 Sq. Feet

Having completed its manufacturing plants in Buffalo and Cincinnati, the Chevrolet Motor Co., has acquired for the first time, plant capacity consistent with its position as the second largest producer of automobiles in the world. The company now has 12 plants with a total floor space of 5,472,393 square feet, or more than 124 acres. All of this is exclusively engaged in the manufacture of Chevrolet cars, trucks and parts. Employees of the company total 22,675.

Floor space at the main plant at Flint, Mich., has been increased to a total of 1,335,000 square feet. The assembly plant at St. Louis, the second largest in the Chevrolet group, has a total of 1,157,800 square feet. The Oakland, California, plant has been increased to 500,000 square feet and the Tarrytown plant now exceeds this figure by 50 per cent. A large manufacturing plant at Jamesville, Wis., formerly devoted to other business of the General Motors Corp., has been changed into a Chevrolet assembly plant.



bling plant. This has floor space of nearly 500,000 feet. New Buffalo and Cincinnati plants will add over 500,000 square feet to the total of the company's manufacturing space.

Increase in production from 250 cars a day in 1921 to 2,500 a day this year has been made possible by the acquisition of more plant space. In 1921, the company sold 77,605 cars and trucks. Sales in the following year trebled that figure. It is now expected by company officials that this year will treble last year's sales.

**ALARM SOUNDS**  
SILVERTON, Or., Oct. 20.—(Special to The Statesman)—The Silvertown fire department was called out Thursday evening to the Z. Tischer residence at Oak and Second streets. Very little damage was done.

ufactures supply until toward the later days of the season there is a less elaborate display of accessories.

This is only one of the many methods used by the Western Auto Supply Co., in seeking to better serve their patrons. It may be added that a new tire price quotation has just been received by the company, which will bring auto tires (which are always an acceptable gift) easily onto the gift list of many shoppers.

### GEORGE D. SPINKS VISITS IN SALEM

Western Sales Representative of Gardner Is Guest of Local Firm

Following in line with the Gardner policy of personal service to the purchaser, George D. Spinks, western sales representative of the Gardner Motor company, spent the past few days in Salem as a guest of the F. W. Pettyjohn Auto company.

Mr. Spinks, who has established his headquarters in Los Angeles, is touring the coast and entire west and visiting all the Gardner distributors and agencies, where all problems are threshed out and any complaints personally adjusted to the satisfaction of the purchaser.

From Salem Mr. Spinks will continue to Seattle, Spokane and other points throughout the Pacific northwest.

### Another Active Week Reported By Phillips

A total of 137 registrations is reported for the week by Sim Phillips, in charge of the United states employment bureau at the YMCA. Demands for 116 workers were received, 90 of whom were referred with 79 reported as having been placed. Common labor headed the list, with 75 registrations, 60 demands, 51 referred and 44 reported placed. Farm hands calling for work totaled 22, with 28 in demand; 20 were referred and the same number reported placed. Agricultural laborers were less than the demand, 15 registering against 20 demands. Though 16 were referred, only 9 were reported as placed.

Office clerks are little in demand, though many are seeking positions, the report giving 15 registrations and only 2 demands. Two were referred and 1 placed. Woods laborers registering were 10, with 5 each in demand, referred and reported placed.

### Ray McNamara's More Miles Per Car

SEASONAL CHARGING RATES FOR GENERATORS

(Part 1.)

(By RAY McNAMARA)

Who has motored farther than any man in the world.

In visiting a number of automobile distributors in the valley districts of California and Arizona the past two months, a matter which is of very great importance to all automobile owners came to my attention.

The point in question refers to proper charging rates for the generator. While this subject has been covered on several occasions by the writer, it is considered advisable to cover the most important points at this time in view of the harmful results developing due to lack of familiarity on the part of owners, and ignorance or perhaps too negligence on the part of repair or service men to whom the car owners look for advice.

The present day generator which is the most important part of your electrical apparatus, will function properly for at least 10,000 miles, very often 20,000 miles, without repairs or overhauling when cared for properly.

Giving the generator proper care means a little more than an occasional oiling. The most important point to form an acquaintance with is what is the correct charging rate for the generator, on an automobile that is subjected

to the particular kind of work or use you put your car to.

Let us assume that Brown and Smith are both operating some well-known six cylinder car models. Brown lives in a very mountainous section of Arkansas, where the roads are bad and has a very limited area to tour in, and half the time cannot reach a speed where his generator reaches its maximum charging rate. Now in Brown's case, he is very liable to experience trouble with his battery running down unless he has the charging rate set up and even then with his limited touring radius, he may not do enough driving to keep his battery up. It is an even chance that his home town parking laws require lights on at dusk and as a rule on cars operated in sections having poor or slow roads the motors are stopped and started more frequently, thus adding more work to an already under-charged battery.

Another thought which comes to me in connection with Brown's case is, this. Suppose that Brown or the service-man who he depends upon, is aware of this fact and has the generator charging rate set up to meet his unusual service condition. Very good, so long as Brown stays in his home town, but let us assume that the wanderlust strikes Brown, and he takes a notion to make a long tour across the prairies of the west. A new and changed condition for his battery and generator develops right away. At touring speeds perhaps his generator out-



SHOWING THE EASE WITH WHICH OAKLAND LIGHTS ARE SWITCHED ON OR OFF

put is at maximum all the time and his battery which only requires water once in two or three weeks very likely would go dry in the first two days of touring.

If Brown is not paying much attention to or does not understand when his generator and battery is functioning properly and how often to add water to battery, he may have to pay over \$25 per for two new units or perhaps half of this amount for repairs and still not get the benefit of the value of his experience unless the electrical man is good enough to explain.

With the days becoming shorter and cooler temperatures prevail-

ing these points become more pertinent to Mr. Car Owner.

The next article will deal with Smith's experience, who lives for example in the San Joaquin valley of California.

For Owners Scrapbook  
Last week—Cautions in Replating Work or Lost Parts.

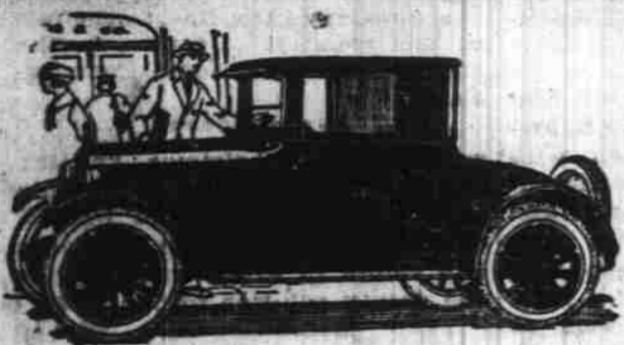
Next week—Seasonal Charging Rates for Generators. (Part 2.)

The rising generation gets many of its faults from associating with their parents.

An eternal triangle is a triangle because two corners of it are not square.

## GARDNER

Motor Car



### Business and Professional Men

IN CHOOSING your car for business or professional use do not the following points logically deserve your earnest consideration:

- (1) Moderate first cost.
- (2) Low maintenance cost.
- (3) Depreciation.
- (4) Flexibility of performance.
- (5) Responsiveness to any demand.
- (6) Distinctive appearance.
- (7) Convenience.
- (8) Comfort.

Judged by these important standards the Gardner Business Coupe compares favorably with any similar type of car at any price.

\$1385 F. O. B. Salem

F. W. Pettyjohn Co.  
219 N. Com'l St.

## GARDNER

### NEW QUARTERS FOR J. C. BAIR

Radiator and Fender Man Moves Into New Quarters on State St.

J. C. Bair, veteran Salem radiator and fender man, has deserted the quarters which for the past three years he has occupied at 349 Ferry street and has moved all his equipment into much larger quarters at 236 State street.

The new building occupied by Mr. Bair is in the heart of the State street auto district, and was especially built for him. It has a frontage of 35 feet and a depth of 75 feet, which will permit of a working force sufficiently large to handle the immense business which he has built up during his residence in Salem.

### W. A. S. CO. PLAN ENJOYS SUCCESS

First Week of Christmas Shopping Plan Finds People Taking Advantage

With the announcement a few days ago that the Western Auto Supply Co., had made plans for a shopping system of buying during the holidays for the benefit of its customers, many people rushed in to take advantage of the offer.

W. F. Watson, local manager says that the earlier the shoppers come in the more advantage can be taken of the plan. Delay means heavier weekly payments and although each day will find the stock newly supplied, the holidays generally deplete the man-



**"MORE than twice the mileage of any tires we ever used on our heavy stages in the Coast Range" says another outfit that's discovered the all-round superiority of C-T-C tires. They won't skid, either. Come in and take a look at them.**

We want you to place at least one C. T. C. Cord Tire on your car on our highest personal recommendation. This remarkable tire will do the rest.

Columbia Tire Corporation

Factory Branch

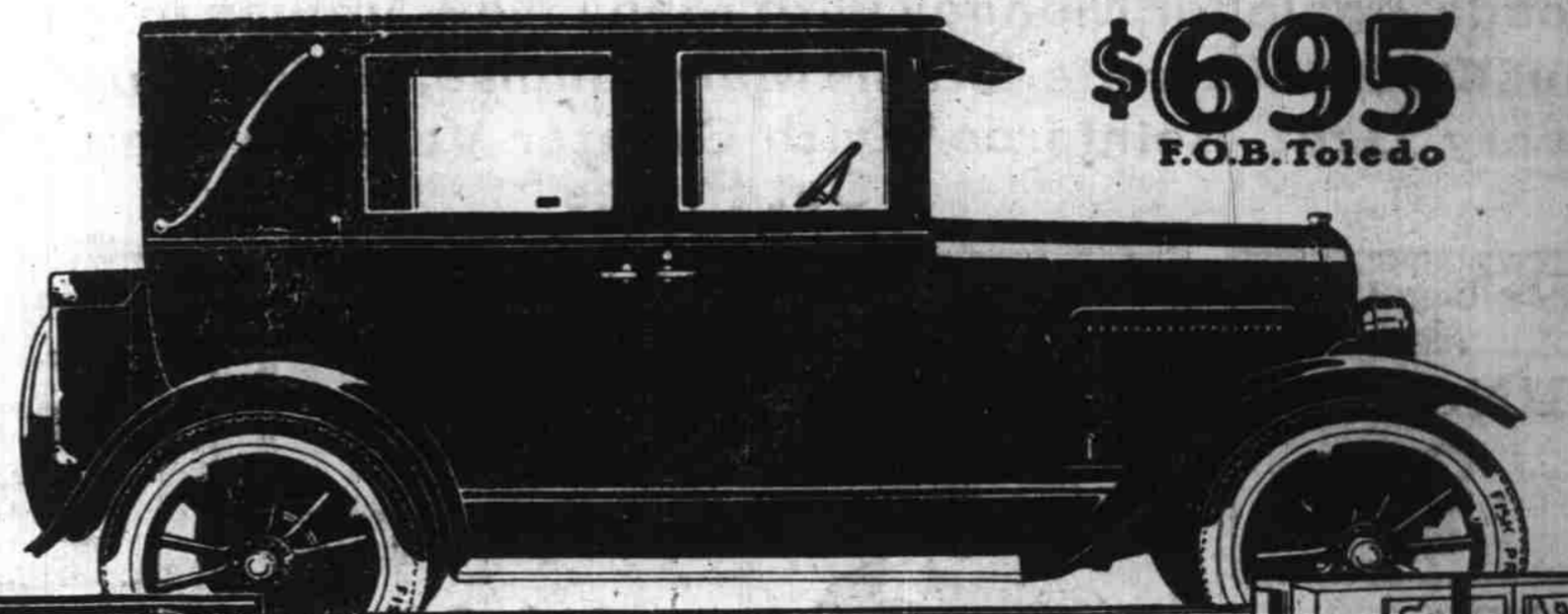
CARL E. HULTENBERG, BRANCH MANAGER,  
477 Court Street.

Smith and Watkins, Federal Tire Service; Vick Brothers; Ira Jorgensen; Other Dealers Throughout the Country.

C-T-C TIRES AND TUBES

## NEW Overland CHAMPION

\$695  
F.O.B. Toledo



### America's Only Versatile Car

Another Innovation

The greatest creation in Willys-Overland history—the first all-purpose car—the new Overland Champion! Features and utilities never before offered the salesman, merchant, farmer and American family!

Front and rear seats adjustable forward and backward for short people and tall people! Front and rear seats and upholstery entirely removable—50 cubic feet clear space for samples, luggage—anything—by removing rear seat and upholstery! Seats and upholstery make up into a full sized bed in the car!

Doors front and rear—no seat-climbing! Trunk at rear at small extra price. Washable blue long-grain Spanish upholstery. Steel body. Bigger new engine. Triplex springs (Patented). Overland quality, reliability and economy. Come in and see the Champion.



Front seat adjusts to three positions to accommodate short driver of tall driver.



Rear seat also adjustable to accommodate tall or short people.



Both seats and upholstery make into a full-length, full-width bed in car for camping.



50 cu. ft. of space for farm produce, luggage, etc., by removing rear seat and upholstery.

VICK BROTHERS High St. at Trade